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- Media Advisory -

U.S. Army To Feature Innovative Tactical And Combat Vehicle Developments

WARREN, Mich., - May 11, 2006 – The U.S. Army will be featuring survivability and mobility technologies that will transform both the current and future forces at the 2006 Armor Conference at Ft. Knox, Ky.

Leading Soldier quick-reaction developments, the U.S Army Tank Automotive Research, Development and Engineering Center (TARDEC), will be highlighting their latest Soldier-friendly technologies:

- **Improved Abrams and Bradley Track Systems** – An LCMC initiative that will increase the durability of both track systems
- **Add-on Armor (AoA) HMMWV with Cooling Vests** – Four water-filled vests that fit under a Soldier's normal body armor will be integrated onto an AoA HMMWV, to provide direct cooling to the Soldier
- **Tactical RPG Airbag Protection System (TRAPS)** - An active protection system that features a commercial airbag and inexpensive radar technology that detects incoming threats and initiates counteractions
- **M1114 Battery Powered Motorized Turret** - Provides the gunner with powered cupola operations and offers a 360-degree field of view for the gunner

TARDEC is headquartered at the Detroit Arsenal, Warren, Mich. It is the Nation's laboratory for advanced military automotive technology. TARDEC's mission is to research, develop, engineer, leverage and integrate advanced technology into ground systems and support equipment throughout the life cycle. Its technical staff leads research in ground vehicle survivability, mobility, intelligent systems, and maneuver support and sustainment.

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The above technologies will be featured at the 2006 Armor Conference in Ft. Knox, Ky., May 16-18, 2006 at Skidgel Hall. For media contact information and to see live demonstrations of these technologies please contact Paul Mehney at 586-770-3438 or Ashley John at 586-405-5570.

All media correspondents wishing to enter Ft. Knox for the conference must contact the Ft. Knox Public Affairs Office at 502-624-4704 at least 24 hours prior to entry to ensure that proper escort arrangements are made.



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